

	Hits	Search Text
1	7	(seed and rubber).as.
2	729	156/577.ccls.
3	460	156/577.ccls. and rotat\$4
4	105	156/577.ccls. and (rotat\$4 with head)
5	1	(seed and rubber).as. and (head with position\$3 with indicat\$4)
6	240	156/577.ccls. and (film or coat\$3)
7	245	156/577.ccls. and (film or coat\$3)
8	23	156/577.ccls. and (film or coat\$3) and (pressure with (check\$3 or indicat\$4 or detect\$4))
9	23	156/577.ccls. and (film or coat\$3) and (pressure with (check\$3 or indicat\$4 or detect\$4))
10	58	156/577.ccls. and ((control\$4 or limit\$3 or indicat\$4) with (position\$4 or placement\$1) with (head))
11	31	(US-6227274-\$ or US-6062286-\$ or US-5792263-\$ or US-5556469-\$ or US-5490898-\$ or US-6325130-\$ or US-6321816-\$ or US-6273982-\$ or US-6273169-\$ or US-6270578-\$ or US-6260599-\$ or US-6206072-\$ or US-6171397-\$ or US-6112796-\$ or US-6079660-\$ or US-6029849-\$ or US-6000455-\$ or US-5942036-\$ or US-5851347-\$ or US-5772840-\$ or US-5770007-\$ or US-5759341-\$ or US-5759270-\$ or US-5685944-\$ or US-5679156-\$ or US-5512128-\$).did. or (US-5507908-\$ or US-5480510-\$ or US-5076883-\$ or US-4853074-\$ or US-4704185-\$).did.

	Hits	Search Text
12	9	(US-6227274-\$ or US-6062286-\$ or US-5792263-\$ or US-5556469-\$ or US-5490898-\$ or US-6325130-\$ or US-6321816-\$ or US-6273982-\$ or US-6273169-\$ or US-6270578-\$ or US-6260599-\$ or US-6206072-\$ or US-6171397-\$ or US-6112796-\$ or US-6079660-\$ or US-6029849-\$ or US-6000455-\$ or US-5942036-\$ or US-5851347-\$ or US-5772840-\$ or US-5770007-\$ or US-5759341-\$ or US-5759270-\$ or US-5685944-\$ or US-5679156-\$ or US-5512128-\$).did. or (US-5507908-\$ or US-5480510-\$ or US-5076883-\$ or US-4853074-\$ or US-4704185-\$).did.) and refill\$4
13	9	(US-6227274-\$ or US-6062286-\$ or US-5792263-\$ or US-5556469-\$ or US-5490898-\$ or US-6325130-\$ or US-6321816-\$ or US-6273982-\$ or US-6273169-\$ or US-6270578-\$ or US-6260599-\$ or US-6206072-\$ or US-6171397-\$ or US-6112796-\$ or US-6079660-\$ or US-6029849-\$ or US-6000455-\$ or US-5942036-\$ or US-5851347-\$ or US-5772840-\$ or US-5770007-\$ or US-5759341-\$ or US-5759270-\$ or US-5685944-\$ or US-5679156-\$ or US-5512128-\$).did. or (US-5507908-\$ or US-5480510-\$ or US-5076883-\$ or US-4853074-\$ or US-4704185-\$).did.) and refill\$4
14	17	((US-6227274-\$ or US-6062286-\$ or US-5792263-\$ or US-5556469-\$ or US-5490898-\$ or US-6325130-\$ or US-6321816-\$ or US-6273982-\$ or US-6273169-\$ or US-6270578-\$ or US-6260599-\$ or US-6206072-\$ or US-6171397-\$ or US-6112796-\$ or US-6079660-\$ or US-6029849-\$ or US-6000455-\$ or US-5942036-\$ or US-5851347-\$ or US-5772840-\$ or US-5770007-\$ or US-5759341-\$ or US-5759270-\$ or US-5685944-\$ or US-5679156-\$ or US-5512128-\$).did. or (US-5507908-\$ or US-5480510-\$ or US-5076883-\$ or US-4853074-\$ or US-4704185-\$).did.) and dispos\$4
15	2	((US-6227274-\$ or US-6062286-\$ or US-5792263-\$ or US-5556469-\$ or US-5490898-\$ or US-6325130-\$ or US-6321816-\$ or US-6273982-\$ or US-6273169-\$ or US-6270578-\$ or US-6260599-\$ or US-6206072-\$ or US-6171397-\$ or US-6112796-\$ or US-6079660-\$ or US-6029849-\$ or US-6000455-\$ or US-5942036-\$ or US-5851347-\$ or US-5772840-\$ or US-5770007-\$ or US-5759341-\$ or US-5759270-\$ or US-5685944-\$ or US-5679156-\$ or US-5512128-\$).did. or (US-5507908-\$ or US-5480510-\$ or US-5076883-\$ or US-4853074-\$ or US-4704185-\$).did.) and disposable
16	70	156/577.ccls. and (film or coat\$3) and lever\$1
17	129	(156/\$.ccls. or 118/\$.ccls) and (film or coat\$3) and (lever\$1 with (cas\$3 or cover\$3))

	Hits	Search Text
18	188	(156/\$.ccls. or 118/\$.ccls.) and (film or coat\$3) and (lever\$1 with (cas\$3 or cover\$3))
19	178	(156/\$.ccls. or 118/\$.ccls.) and (film or coat\$3) and (lever\$1 with (case or casing or covering or cover))
20	4593	steplessly
21	148	steplessly with lever
22	148	steplessly with lever
23	57	steplessly with lever with (locat\$4 or position\$4)
24	3	(steplessly with lever with (locat\$4 or position\$4)) and (fine with adjustment)
25	10	((("5556469") or ("5904806") or ("4324383")).PN.
26	789	156/579.ccls.
27	3239	(156/579 or 156/577 or 156/238 or 156/523 or 156/527 or 156/540 or 156/574 or 225/46 or 118/76 or 118/200 or 118/257 or 118/257 or 242/171).ccls.
28	1175	(156/579 or 156/577 or 156/238 or 156/523 or 156/527 or 156/540 or 156/574 or 225/46 or 118/76 or 118/200 or 118/257 or 118/257 or 242/171).ccls. and (tape or film)
29	708	(156/579 or 156/577 or 156/238 or 156/523 or 156/527 or 156/540 or 156/574 or 225/46 or 118/76 or 118/200 or 118/257 or 118/257 or 242/171).ccls. and (tape or film) and (coat\$3 or correct\$4)

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DERWENT-ACC-NO: 1995-099098
DERWENT-WEEK: 199514
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TITLE: Appts for adjusting longitudinal feed motion of
carrier rails of
transfer press - incorporating multistep gear for range
setting and slotted
pivot lever with a steplessly variable slider position for
fine adjustment

INVENTOR: BLAU, P

PATENT-ASSIGNEE: UMFORMTECHNIK ERFURT GMBH[UMFO]

PRIORITY-DATA: 1993DE-4324383 (July 21, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
DE 4324383 A1	January 26, 1995	N/A
004	B21D 043/05	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
DE 4324383A1	N/A	1993DE-4324383
July 21, 1993		

INT-CL_(IPC): B21D043/05

ABSTRACTED-PUB-NO: DE 4324383A

BASIC-ABSTRACT: The appts. for adjusting the longitudinal
feed motion of
carrier rails of a transfer press incorporates a cam
mechanism (1) driven by
the press drive, and a multistep gear (10) between the cam
mechanism and the
carrier rails (14). The multistep gear (10), which is
connected by means of a
rack-and-pinion mechanism (8,9) and a connecting rod (7) to
the pivot lever (3)
of the cam mechanism (1), serves for stepped setting of the
range of adjustment
of the feed motion. Stepless fine adjustment, however,

takes place by
variation of the position of the linkage point between the
connecting rod (7)
and the pivot lever (3) by means of a nut-and-spindle
mechanism (6) and a
servomotor (5).

Also claimed is a further appts. with variation on above.

USE - Used in transfer processes.

ADVANTAGE - The feed motion can be steplessly varied over a
wide range with
adherence to transmission functions specified by the cam
mechanism.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS:

APPARATUS ADJUST LONGITUDE FEED MOTION CARRY RAIL TRANSFER
PRESS INCORPORATE
MULTISTEP GEAR RANGE SET SLOT PIVOT LEVER STEP VARIABLE
SLIDE POSITION FINE
ADJUST

DERWENT-CLASS: M21 P52

CPI-CODES: M21-N01;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1995-045125

Non-CPI Secondary Accession Numbers: N1995-078282